POOR DOCUMENT

THE SEMI WEEKLY TELEGRAPH, ST. JOHN, N. B., NOVEMBER 20, 1901.

MONCTON.

Moncton, Nov 17-(Special)-The city has secured a large pumping engine formerly used at the Sulphite works, Chat-

St. Martins.

St. Martins, N. B., Nov. 15—A very pretty wedding was solemnized in Hoty Trimity chirch yesterday by the rector, Rev. Alfred Bareham, when Edward Baxter, of Upham, and Miss Hannah Horsford, of the same place, were joined in wedlock. The bride was dressed in navy blue and white and was attended by her sister, Miss Ella Horsford, while Walter R. Chase supported the groom.

Robert Skillings is very ill with an attack of pneumonia.

tack of pneumonia.

The W. C. T. U. has chosen the following officers for the ensuing term: President, Mrs. R. C. Ruddick; vice-president,

Salisbury, N. B., Nov. 17.—Mr. and Mrs. Scribner, of Moncton, spent Sunday at the Station, the guests of Mr. Scribner's

Queen's Crown to Be the Most

dent, Mrs. R. C. Ruddick; vice-president, Mrs. Harry Skillen; secretary, Mrs. J. B. Osborne; treasurer, Mrs. O. P. Brown.

The annual meeting of the St. Martins Agricultural Society was held Thursday evening in the Temperance hall, President Jas. Rourke in the chair. The treasurer Michael Kells the dear expectations. urer, Michael Kelly, made an exhaustive report. There was a deficit of \$24 for the Year.

The following officers were elected for

the ensuing year:
President—James Rourke (ré-elected.)
First vice-president—Dr. H. E. Gillmor. cond vice-president-Col. J. J. Tucker,

Treasurer—Michael Kelly. Depositary—Samuel Osborne. Directors—F. M. Anderson, J. B. Hod-mith, J. S. Titus, M. R. Daly, B. Black,

mmun, J. S., Huns, M. R. Daly, B. Black, C. F. Black, J. A. Floyd, Robert Mosher, C. Miller, George Mosher, A. W. Fownes, Isaac Mosher, P. H. Nugent. Auditors—E. S. Hatfield, F. M. Cochran, S. J. Shanklin.

FREDERICTON.

Fredericton, Nov. 15.—(Special).—There is very little change in the condition of the river here. The water is about at a standstill and prospects for a rise in the near future are not very bright. The ice which formed along the shores of the river which formed along the shores of the river has disappeared, but the water is so low that little can be done at present with the corporation drive. W. H. Murray was at Springhill today superintending rafting operations. Forty-three joints of lumber belonging to Messus. Murray, Cushing and Murchie, were rafted and started for St. John at 3 o'clock in tow of the true Ferrett Superitudes containing. of the tug Earnest. Seventy-five cents per thousand is to be paid for towage, the

thousand is to be paid for towage, the logs to be at the owner's risk.

Fredericton, Nov. 17—(Special)—Conductor William Hagerman, who was lately dismissed from the service of the C. P. R. on account of his connection with the smash-up at Fredericton Junction, has had his case re-considered by the railway authorities and they have decided to retain him in their employ. Superintendent.

Copp, who were returning from the boat, him in their employ. Superintendent Oborne, after hearing Mr. Hagerman at St. John, cancelled the order for his dis-

from a business trip up river, reports 10 inches of snow in the vicinity of Connors. He says the river is partly frozen over above Grand Falls and the weather has

The river here is clear of ice with water about on a standstill. The weather has moderated today and indications point to

DORCHESTER.

Dorchester, N. B., Nov. 15.—(Special)—
The residence, barns and out buildings of Hon. A. D. Richard and the residence of James McNaughton, of the firm of F. C. Palmer & Co., were burned to the ground this evening. The fire originated in the stable of the Richard place where the hired man had been shortly before, with a lantern, doing his chores. It spread with great rapidity and fierceness, but was stopped at the carriage shops of Thos. Anderson, by the exertions of the voluman Anderson, by the exertions of the voluman Anderson, by the exertions of the voluman Anderson by the exertion buildings of the voluman Anderson by the exertion and the ex Anderson, by the exertions of the volun-teer firemen whose work would have done there firemen whose work would nave used the firemen whose work would nave used.

F. H. Barron, who for two years would nave the firemen whose work would nave used.

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The water supply was abundant and to that the efficient general secretary of the Amherst Y. M. C. A., is now Rev. F. H. herst Y. M. C. A., is now Rev. F. H. the whole corner was not swept. The wind was blowing from the southeast, directly on the main portion of the town. directly on the main portion of the town.

The Richard property was insured in the Sun for, it is said, \$2,800. Mr. McNaughton carried \$1,000 on his house in the Western and \$500 in the Manchester on his furniture. Mr. Anderson suffered considerable loss to his property in fighting the fire and one small building owned by him was, burned. He had no insurance.

Mr. Barron made many friends in Y. M. C. A. work in the maritime provinces.

Rev. H. G. Estabrooks, who on the first of December assumes the charge of the Baptist church, Springhill, was for some time assistant pastor of the Amherst Baptist church.

Refinery Burned.

Berlin, Nov. 18.—The sugar refinery at Neuffahrwasser, Western Prussia, has been destroyed by fire at a loss of 4,000, and the late Hall Rifat vizier, in succession to the late Hall Rifat vizier, in s

SALISBURY.

Salisbury, N. B., Nov. 18.-G. M. Robin son, of the Eckardt Casket Company, To-ronto, was at Albert last week in the inham, for pumping water from Humphrey's pond for the city supply. The engine secured will pump a million gallons per day, which will amply supply all demands. The water has been shut off the reservoir, which has right ten feet in the last two. Checked Polymer A. C. McReady, proprietor of the Sussex steam laundry, was at Albert last week. He secured M. D. Fullerton as agent. Wm. M. Calhoun, who has been paying a visit to his family at Beaver Brook, returned to New Mills Monday.

E. Gowland spent Sunday at his home

Alfred Gray has gone to Amherst, where the will be relieving operator for a time.

Mrs. J. R. Price, of the Dominion
House, Miss McGorman, Miss Josie Gay-

Rev. Mr. Armstrong conducted service in the Episcopal church yesterday. Geo. Wilmot is still seriously ill Rev. Mr. Tiner expects to spend this

HOPEWELL HILL.

Hopewell Hill, Nov. 15.-Sheriff Lynds has returned from a trip to Buffalo and other American and Canadian cities. The Methodist people are announcing a goose supper to be held on the evening of Thanksgiving day, Nov. 28.

Mrs. Samuel Kay, of Wollaston, Mass., came by today's train to visit her sister, Miss Mabel Stiles, who is quite ill.

DIGBY.

crew on the S. S. Prince Rupert nearly terminated in the loss of two lives last Appointments Made by General Committee Copp, who were returning from the boat, having gone on board to see friends, the

Josephine, Capt. Crosscup, went ashore For the salaries of officers, missiast night on the north side of Bear Island. bishops and office expenses \$50,000. She was loaded with flour and meal for Bear River. This afternoon the vessel was floated by the tug Marina and towed to Bear River.

well filled and the lecture was much en-

Barron, minister in charge of the Reid Memorial Hope Mission in connection with the First Presbyterian church, Balti-

place on Tuesday next, are becoming somewhat interesting in this district. Two cepting their nomination changed their The reflection from the burning of the Hon. A. D. Richard's and Isaac McNanghton's residences at Dorchester last

Queen's Crown to Be the Most Valuable in the World.

London, Nov. 18-Preparations for King Edward's coronation are already taking definite and costly shape. Mrs. Bradley-Martin is having a tiara made in Paris, it is House, Miss McGorman, Miss Josie Gaynor and Miss. A. C. M. Lawson spent Saturday in Menction.

Contractor A. E. Trites spent a few days at his home here last week. On Saturday he, with Mrs. Trites and little daughter Louise, went to Moncton for a few days.

Samuel McKie while in the village last week, was the guest of Will Duncan.

Mrs. Wm. Hopper returned Saturday from P. E. Island, where she has spent the last four months with relatives.

Mrs. Sanither words a discret star in the Mrs. A. C. M. Lawson spent a few days.

Mrs. Sanither words a discret star in the last four months with relatives. the last four months with relatives.

Mrs. Smithers made a short stay in the village during last week on her way from St. John to Hopewell.

Mrs. J. Taylor is home from a two weeks' visit with relatives in Moncton.

Rev. Mr. Armstrong conducted service

German Officer and His Second Sentenced by Court Martial.

Berlin, Nov. 18.—The court martial ap-Lieut. Blaskowitz and Lieut. Hildebrand, pect to win so easily. Rufhlin's sole has sentenced Lieut. Hildebrand to two years' imprisonment. Lieut. Groddeck, second to Lieut. Hildebrand, has been sentenced to five days' imprisonment.

METHODIST MISSIONS.

for the Foreign Field.

Pittisburg, Pa., Nov. 18-The apportionment of funds for the foreign mission field was under consideration at today's ham an their employ. Superintendent oborne, after hearing Mr. Hagerman at St. John, cancelled the order for his dismissal and suspended him for two months.

Mr. Hagerman is the oldest and most popular conductor running out of Fredericton.

James D. Macpherson, one of Fredericton's most esteemed citizens, is critically, ill from an attack of heart trouble.

R. A. Estey, who returned last evening from a business trip up river, reports 10 inches of snow in the vicinity of Connors. He says the river is partly frozen over above Grand Falls and the weather has been cold of late.

having gone on board to see friends, the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson stepped on the wharf. Her presence of mind caused her to turn back quickly and seize hold of Miss Copp just as the gangway fell just as Mrs. Robinson of the general mixtoner mittee of the Methodist Episcopal church mit

Montreal Murder Case. Montreal, Nov. 18-(Special)-The trial

Bear River.

The Josephine is owned by W. A. Chute of Bear River.

Schr J. W. Cousins arrived yesterday and is discharging her fare of fish at Syda & Cousins' wharf today.

Montreal, Nov. 18—(Special)—The trial for murder of Thorvald Hansen has been taken off the calender for the present term of the court of the King's Bench and left for the March term. In the meantime a commission will visit Denmark where Hansen's mother is said to be in AMHERST.

Amherst, Nov. 16.—Rev. Jas. L. Batty, of Halifax, delivered a lecture in the Methodist church here lect evening. Children in the Methodist church here lect evening.

Great Britain Gets \$80,000. Constantinople, Nov. 18.—The Porte has paid the British embassy \$80,000 on account of the British claim respecting the Sariveri mines.

Said Pacha Again Grand Vizier. Constantinople, Nov. 17—Said Pacha, former grand vizier, has been appointed grand vizier, in succession to the late Halll Rifat Pacha.

A Modern Scourge.

MORE TO BE DREADED THAN AN OUTBREAK OF SMALLPOX.

No Epidemic in the Last Quarter of a Century Has Carried Off so Many People as Annually Fall Victims to Consumption.

L'Avenir du Nord, St. Jerome, Que. Throughout Canada much alarm has been felt during the past few months at the outbreak of smallpox that has occurred in various localities and thousands of dollars have been expended—and rightly so—in suppressing it. And yet year in and year out this country suffers from a plague that claims more victims annually than have been carried off by any epidemic during the past quarter of a century. Con umption—the great white plague of the borth—is more to be dreaded than any epidemic. Its victims throughest Canada are humbered by the thousands annually, and through its ravages bright young lives in every quarter are brought to an untimely end. Why? Throughout Canada much alarm has been sill amply supply all demands, are has been shut off the reservoir, has risen ten feet in the last two sacton, N. B., Nov. 15—(Special)—id Malcod, age 17, a scholar attend-like menent this morning by declaring that had been shot by a tramp in the bear school, restriction of the state of states that he went into the basement of the school building and exhibiting a minded arm in support of this stetement. Sung Molcod states that he went into the basement of the school building in the basement of the school building is thinked by a stranger, roughly dressed, who pulled a revolver, shooting him in the left arm. The story at first created a small pass are already and early school building in the left arm. The story at first created a small pass and the size of the stetement of the school building is a small pass of the stereous passes and the school building is a small pass of the board was contronted by a stranger, roughly dressed, who pulled a revolver, shooting him in the left arm. The story at first created a small pass in the removal of a committee was appointed to the town. The story at first created a small pass in the round. The story at first created a small pass in the round and the left arm by the story was discredited when investigated by the chief of police. The boy had a builtet wound in the left arm just below the elbow, but all appearance and the school passes went to show that he had committed the act himself, Mel.cod had some trouble and the residence of Father F. J. Cason at two by the story was discredited when investigated by the chief of police. The boy had a builtet wound in the left arm just below the elbow, but all appearance and the story was discredited when investigated by the chief of police. The boy that all appearance are the story was discredited when investigated by the chief of police. The boy had a story was discredited when investigated by the chief of police. The boy had a story was the story was discredited when investigated by the chief of police. The boy had a story was the st school yesterday and left, and was told that he would have to apalogize to Principal Irons before he could return. He returned this morning, but before happeared to apologize, the shooting occurred. The bullet was 22-calibre, and simply passed through the fleshy part of the arm, causing but slight injury. Whold by the chief of police that he had not the shooting himself, McLeod still great to be strained individual as McLeod described, his story is generally disbelieved.

ST. MARTINS.

St. Martins, N. B., Nov. 15-A very

as the control of the Shooting hamself, McLeod similar to the scholars saw such a strange individual as McLeod described, his story is generally disbelieved.

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as committed for trial in the supreme tangency. Schooner Glenara, Capt. Kinney, arrived to trial in the supreme tays committed for trial in the suprement as committed for trial in the suprement and the suprement and the suprement court. John Lucaw, colored, who was arrested for discharging firearms at another color dealing for discharging firearms at another color dealing for discharging firearms at another color. Stipendiary Leavitt on Thursday last and sommitted for trial in the suprement court.

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John Lucaw, colored, who was arrested for discharging firearms at another color. Who says we lead to a review on Thursday last and sommitted for trial in the suprement court.

John Lucaw, colored, who was arrested for discharging firearms at another color. Who was attended to a review on Thursday last and sommitted for trial in the suprement court.

John Lucaw, colored, who was arrested for discharging firearms at another color. Mr. St. George, of St.

John Lucaw, colored, who was attended to a review of the same to be for discharging firearms at another color.

Mr. McKelvie, agent for trial in the suprement o

who was attending me ordered me to the Laurentian Mountains in the hope that the change of air would benefit me I remained there for some time, but did not improve, and returned home feeling that I had not much longer to live. It was then that my p r nts decided that I should use Dr. Williams Pink Pills, and I began taking them. After using several boxes my appetite began to return, and this seemed to mark the change which brought about my recovery, for with the improved appetite came gradual but surely increasing strength. I continued the use of the pills, and daily felt the weakness that had threatened to end my life dis appear, until finally I was again enjoying good health, and now, as those who know me can see I show no trace of the illness I good health, and now, as those who know me can see, I show no trace of the illness I passed through. I believe Dr. Williams' Pink Pills saved my life, and I hope my statement will induce similar sufferers to

bry them."

Dr. Wiliams' Pink Pills make new, rich, red blood. With every dose the blood is strengthened, the quantity increased, and thus the patient is enabled not only to resist the further inroad of disease, but is soon re-stored to active health and strength. If you are ill, or wesk, or suffering from any they will soon make you well. These pills are sold by all dealers in medicines, or will be sent post raid at 50 cents a box or six boxes for \$2.53 by addressing the Dr. Wil-lams' Medicine Co., Brockville, Ont.

SPORTING EVENTS OF A DAY.

San Francisco; Nov. 15-ln one of the the coronation, will confer the semi-royal title of Duke of Inverness on the Duke of most unsatisfactory puzz fights ever witnessed in this country, James J. Jeffries proved the victor tonight over Gus Ruhlin, the Akron Giant. In the fifth round of what was to have been a 20 rou struggle, Ruhlin wilted, and then sur-rendered to his peer, to the utter amazeands. No one was more surprised at the outcome than Jeffries himself, who assent-ed that while he had delivered one telling pointed to inquire into the duel between blow in the second round he did not exboth army officers, at Insterburg, East Planation of the outcome is that he re-Prussia, in which the former was killed, abled him and that Jeffries persisted in fighting him low. While Ruhlin will make no absolute charge of Jeffries having com mitted a foul he intimates that he was Ruhlin receives the support of his sec-ords, who say that his was a hopeless case after the second round.

FINDS ELOPING WIFE.

Merchant's Advertisement Briggs Old Love and Fight Ensues.

Paris, Nov. 18—A prosperous merchantnamed Benoit married a pretty girl half his
age, who recently eloped with his chief clerk,
taking \$3,000.

M. Benoit, unable to endure solitude, advertised for a young brunette whose heart
would beat in unison with his. Among the
replies one related the matrimonial sorrows
of the writer. She had been forced to marry
a dyspeptic skindint, whose fealousy drove
her to run away with an unworthy lover.
A rendezvous was arranged, but what was
M. Benoit's rage and astonishment to recognize his wife. The couple began to pommel
each other till the police and by-standers
interfered.

Your Faith will be as strong as ours if you try

Shiloh's Consumption Cure

and ours is so strong we guarantee a cure or refund money, and we send you free trial bottle if you write for it. SHILOH'S costs 25 cents, and will cure Consumption, Pneumonia, Bronchitis and all Lung Troubles. Will cure a Cough or Cold in a day, and thus prevent serious results. It has been doing these things for 50 years.

S. C. WELLS & Co., Toronto, Can. Karl's Clover Root Tea cures ladigestion

GRADES AND FULL BLOODS,

Value of Registered Bulls In Build-ing Up a Dairy Herd. In 1892 my uncle bwned a herd of grade Jerseys and natives averaging 200 pounds of butter per year. We had the chance to secure a bull calf by paying express charges from a registered Jersey cow that had a record of twenty-one pounds of butter in seven days, says a Vermont farmer in Hoard's Dairyman. Two years later he secured another from the same herd whose dam was the daughter of the above mentioned cow and had made as a three-yearold eighteen pounds eight ounces of

butter in seven days.
What is the result? His herd averaged 300 pounds and a little over in

At that time we took it, and for the year ending Aug. 1, 1900, we sold 280 pounds of butter fat per cow at the



JERSEY COW PRIMROSE DAISY.

creamery. Adding one-seventh for surplus or overrun, we have 320 pounds of butter per cow for that year.
We then commenced making butter at home, and we have made 325 pounds

year.
This herd is now headed by a Hood Farm bull, for which we had to pay a good price, but had far better do it than to breed any grade Jersey bull we

that his best cows were sired by one or the other of them.

with registered Jerseys, and to my mind our grade herd is just as good for milk and butter as thoroughbreds, but of course they will not sell for a fancy price. It seems to me that it is better for a poor farmer to grade up a herd in this way than to pay for registered that lay the same color of eggs. This Jersey cows. And remember and see that the bull you buy has not only a long pedigree back of him, but a butter and milk pedigree as well. Our bull is grandson of Old Pedro and has splendid butter and milk ancestry.

Drying Up Dairy Cows. Many farmers are thinking of turning their cows dry. Some have begun to do so already, perhaps in order that they may winter them more cheaply, says F. E. Uhl in Kansas Farmer. Should this be done? The answer to this question depends upon the circumstances. Many Kansas cows can no doubt be turned dry with profit to their owners, but it would be folly to dry up all of them. The best cow, the young, promising heifer, should not share the fate of her beefy sisters.

Let us note the cows that may yield better returns from eating only coarse roughness. Those that are unprofita-ble at best, yielding less than enough to pay for feed and care in an ordinary year, the slow and hard milker, may as well eat at the second table unless they have lately or soon will come fresh. The fairly good cow could be dried off in many cases after she has given the beefy cow must certainly take a back

There are some cows, however, which should have the best, and these are the best cows, together with the heifers, which may become best cows. Cows which usually pay well for feed and care should be well fed even at some sacrifice, especially if they are fresh late in summer or fall.

Cream should be ripened at a temperature of 70 to 85 degrees F., owing to the length of time in ripening and the amount of acidity when started, says A. J. Myers in Kansas Farmer. The texture of the butter depends upon the changes of temperature brought get a good firm texture in the butter it is necessary that the cream be subjected to a temperature below 50 degrees F. for several hours some time during the ripening. Butter makers differ as to the best time to hold cream at this low temperature. Some hold that it should be cooled immediately after separation to below 50 degrees F. and held at this temperature. Others claim that the best plan is to hold the cream at a temperature favorable for the growth of lactic acid germs (75 to 80 degrees F.) until the cream contains

Food Value of Timothy. The fact that it cures easily and quickly, is free from dust and is clean and rarely attached by molds has rendered timothy a favorite with horsemen, and in consequence it has been assumed to be an equally valuable food for cows, says F. G. S. in Hoard's Dairyman. The comparatively small yield and the city demand have driven the price up till a ton of timothy costs nearly as much as a ton of bran, while its feeding value is only about one-

the required amount of acidity for

churning and then cool to below 50 de-

grees F. and hold until ready to be

Mix two ounces campho phenique and six ounces of olive oil. Apply three times a day, after milking. Cut down her feed for a short time and keep in a dark stable during the day, where she will not have to fight flies.-Kansas

CROSS BREEDING.

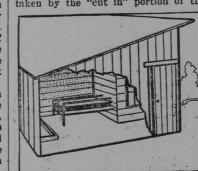
A Breeder Who Thinks It All a Mistake to Cross Pure Breeds. In reading poultry journals (I read only about half a dozen) I often come across articles advocating a cross bepure breeds.

Why don't they cross mongrels on mongrels? There are many flocks of mongrels not related to each other, and they ought to get what they want With the exception of the bulls, it is that way, but they know or seem to quite easy to get started. think that pure breeds are doing better work for most of their owners than to buy a high priced cow I bought an any mongrels. Why don't they get old one of the breed I wanted. She had pure bred fowls then? They may know of certain breeders who have inbred their fowls and lost many of their fine fowls by disease, and that sets them against pure breeds. So they get pure bred light Brahmas from Mr. A., who has large, healthy Brahmas, and pure bred brown Leghorns of Mr. B. and mate a light Brahma cockerel with brown Leghorn pullets. Such an experimenter may get lots of eggs that natch well, the chicks may grow fast, and the breeder will feel contented, but there is not much evenness in size or color of young stock. This he does not like the best, but it makes no difference as long as they do well other ways. If he keeps on breeding from these same fowls, he will soon have inbred fowls and the worst kind of mongrels. But most of them go no further than the first cross, which is all right for cross-

But why cross breed when you can get pure breds from two different strains and have an even lot of chicks just as healthy as you ask for if they have been cared for right? By introducing new blood from a third, fourth, etc., strain (as you need it) you will still have pure breds. We all agree of know of. 1992 to the know of. The first two bulls were sold here in town, and nearly every farmer says pect any show birds worth speaking of, which will increase my herd faster But here is the breeder who must which will increase my herd cross breed two pure bred breeds. If when they come in themselves. I have had several years' experience | you must do this for the looks' sake, cross two pure white breeds, two black black or buff breeds with the same style of comb, same color of shanks or "I have a lot of high grade Guernse" will give you more uniformity in their One who cross breeds is not a fancier

by any means. We all like to see evenness in the looks of a flock of chickens, and we like it better still when we can say that the birds are pure breeds. I believe that with extra vigor fowls can be inbred several generations with no noticeable bad results.
You can inbreed without line breeding, but you cannot line breed without in breeding. Line breeders must get new blood, but they get it from birds bred in line for the same object for which they are breeding.—Arthur C. Grose in Poultry Keeper.

Snug Place For Roosts. This design is to show where to place the roosts and nests, with the view of having them away from the windows and keeping the hens warm and comfortable. The roosts and nests may also be moved in summer to any other place on the floor. The space taken by the "cut in" portion of the



AWAY FROM THE WINDOWS.

house, as shown at the window, may be used outside as a covered shed. The plan is from Mr. E. A. Hutchins, New York, who does not favor too much window space and who states that the windows should be double for winter. For very cold climates windows should be closed and not radiate the heat. The nests are shown under the platforms, the roosts being over them. The house may be of any preferred size, calf should early in life receive her first and a number of them may be together, divided with partitions. The object here is not so much to give a plan of a poultry house as to present a snug and comfortable location for the roosts.— Poultry Keeper Illustrator.

A few years ago Armour & Co., the great packing house of Kansas City, were advertising in the papers circu lating in their immediate territory advising farmers to get pure bred Plymouth Rock, Wyandotte and Indian Game males to grade up their stock, says Practical Farmer. It seems remarkable that a firm of packers and shippers should spend money in that way, but the explanation is simple. Armour & Co. are killing and shipping three or four tons of poultry a day, and they could get \$2 or \$3 per hundredweight more for good stuff than they could for poor, hence it would actually pay them a profit in time to spend money in advising farmers to uplifting would be practically perma-

of time in confinement

Desired to the second s

IMPROVING DAIRY CATTLE. How One Farmer Got a Herd of Pure

Bred Guernseys. In a recent issue of Hoard's Dairy. man a New York farmer tells how he is tween pure bred fowls and questions seys at small outlay of cash. He says: about which breeds to cross. Some peo-pie seem to think that cross breeds are am, perhaps, one of the poor farmers healthier and are better layers than who generally are not able to own high priced registered cows. As it happens, though, I do own a thoroughbred

"I did like this: As I could not afford



to pay for what she eats. I have since bought another old cow for much less than \$100, and let me say right here these cows have records of nearly 400 pounds of butter, although they are old now and cannot do it any more. There

"In regard to service bulls, it is different. I have to buy them-sometimes exbreeds or two buff breeds. This will change—as calves and take my chances

> cows now and eight thoroughbreds. I bought in all three registered bulls since I commenced and two registered cows. The amount of money invested, or, rather, expended, is about \$200 and that, of course, not all at once.'

A Kentucky dairyman gives in Rural New Yorker his experience in mixing corn and cowpeas in his silo. He says: I tried filling my silo for several years with corn alone. I then tried filling with corn and cowpeas and was sowell pleased that I kept it up for several years till I sold out my dairy. Judging by the way the cows ate them, if anything the peas made the better silage. When run through the cutter, the green peas would cut very fine and pack very close and make a better keeping silage than the corn alone, and for me it had one other decided advantage in growing the crop.

It is very convenient to have whatever you put in the silo near at hand, and by growing corn and cowpeas I could use the same field each year, growing one-half in each and alternating. The fourth crop with this rotation was the heaviest. As soon as the silo was filled the ground was harrowed and sown to rye. One hundred pounds of rawbone to the acre was the only manuring it had. The calves ran on the rye all open weather during the winter, and when it started to grow in the spring my herd of forty cows was hardly able to keep it down till the blue grass got a start, when it was plowed again and left alone for several weeks, then thoroughly prepared and planted to corn and peas.

It is not all in the breed nor in the feed in developing a dairy cow from the heifer calf, says Farm and Ranch. She must also be trained for her life work. A boy may inherit a mechanical talent from a long line of ancestors, but he must be properly taught and trained before he can build a locomotive or plan a cantilever. The heifer lessons, so that the direction of her development shall be toward the milk pail. The milk giving organs may be stimulated to action by proper handling, and if properly pursued, in many cases, the heifer will produce milk before mating. "Just as the twig is bent the tree's inclined" applies to the case in question. Before the heifer is a year old she may be taught to set back her leg and stand just as an old cow would do and wait for the pleasurable sensation of a milkless milking. There is more in this than many people

Should the dairyman try to grow his steers into beef? Emphatically no, if they are from dairy sires, says Profess-

suppose, and it is a good thing to try. Beef From Dairy Breeds.

or Thomas Shaw. He may grow them into yeal or baby beef by feeding them on skimmilk and certain adjuncts, selling them between the ages of six and nine months, or a little later in the case raise better poultry. The effects of the of Holsteins, but he should not try to mature and finish them as beef steers To Fatten Turkeys.

To Fatten Turkeys.

A turkey will not fatten at all if closely confined, but lose flesh, as it rear any calves for the dairy and is, will pine for companionship. If sever- moreover, desirous of growing meat, he will pine for companionship. It severally turkeys are confined together in a yard, however, and given a variety feeding three times a day, they will fatten, but even when together they beef in form that they can be grown. will not endure more than that length | profitably for meat even to the age of